

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Penmetcha Kumar et al.
Serial No. : 10/089,212
Filed : March 26, 2002
Title : MODULATE APTAMER AND METHOD OF DETECTING TARGET PROTEIN BY USING THE SAME

BOX PCT

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371

In response to the communication dated May 29, 2002 (copy enclosed), applicants submit herewith a Sequence Listing in computer-readable form as required by 37 CFR §1.824. In addition, applicants submit a substitute Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f).

Applicants respectfully request entry of the paper copy and computer-readable copy of the Sequence Listing filed herewith for the instant application. Furthermore, applicants request entry of the following amendments.

In the specification:

Replace the original Sequence Listing with the substitute Sequence Listing filed herewith.

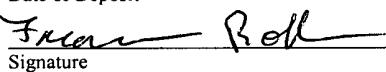
CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EF353816385US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

July 25, 2002

Date of Deposit


Signature

Francisco Robles

Typed or Printed Name of Person Signing Certificate

Applicant : Penmetcha Kumar et al.
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Page : 2

Attorney's Docket No.: 11283-020US1 / PH-933PCT-US

REMARKS

Applicants hereby submit that the enclosures fulfill the requirements under 37 C.F.R. §1.821-1.825. The amendments in the specification merely replace the original Sequence Listing with a substitute Sequence Listing wherein the general information has been amended to include the applicants, serial number, filing date, and attorney docket number for the instant application. No new matter has been added.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 11283-020US1.

Respectfully submitted,

Date: 7/20/02



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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/089,212	Penmetcha Kumar	11283-020US1
RECEIVED		
JUN 04 2002		
FISH & RICHARDSON, P.C. NEW YORK CITY OFFICE		
INTERNATIONAL APPLICATION NO.		
PCT/JP00/01969		
I.A. FILING DATE	PRIORITY DATE	
03/29/2000	10/18/1999	
CONFIRMATION NO. 5068		
371 FORMALITIES LETTER		
 OC000000008182855		

Date Mailed: 05/29/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Assignee Statement
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments

Docketed By Practice Systems
Action Code: <u>MP</u>
Due Date: <u>05-29-02</u>
Issue Date: <u>07-29-02</u>
Deadline: <u>12-29-02</u>
Initials: <u>fe</u>
Rec'd: <u>48660</u>

Docketed By Billing Secretary
Due Date:
Deadline:
Initials:

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
 - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 305-3659

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/089,212	PCT/JP00/01969	11283-020US1

FORM PCT/DO/EO/905 (371 Formalities Notice)